5





## ABSTRACT

Methods for the treatment of age-related behavioral disorders in companion animals are disclosed. These comprise administering to a companion animal in need of such treatment a therapeutically effective amount of an acetylcholinesterase inhibitor. A preferred acetylcholinesterase inhibitor is a compound of Formula 1:

$$\begin{array}{c|c}
R^1 & X & N & R^7 \\
\hline
 & & & & \\
R^2 & & & & \\
R^8 & & & & \\
\end{array}$$

## Formula 1

Pharmaceutical compositions and dosage forms comprising a compound of Formula 1 are also disclosed.